**Global Group of Institutions**

**Demo Question Paper – Set – VII**

**Subject – Object Oriented Programming with C++**

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| **Sl. No.** | **Questions Lists – File Handling** | **Options** |
| 1. | Which of the following function / types of function cannot have default parameters?  A. Member function of class  B. Main()  C. Member function of structure  D. Both B and C | B |
| 2. | Correct way to declare pure virtual function in a C++ class is  A. Virtual void foo() =0 ;  B. Void virtual foo()= { 0 }  C. Virtual void foo() {} = 0;  D. None of the above | A |
| 3. | What is the scope of the variable declared in the user defined function?  A. Whole program  B. Only inside the {} block  C. The main function  D. None of the above | B |
| 4. | Which of the following in Object Oriented Programming is supported by Function overloading and default arguments features of C++?  A. Inheritance  B. Polymorphism  C. Encapsulation  D. None of these | B |
| 5. | Predict the output:  **float x= 3.1496;**  **cout << setprecision(2) << x;**  A. 3.14  B. 3.15  C. 3  D. 3.1 | D |
| 6. | Which of the following statement is correct?  A. Only one parameter of a function can be a default parameter.  B. Minimum one parameter of a function must be a default parameter.  C. All the parameters of a function can be default parameters.  D. No parameter of a function can be default. | C |

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| 7. | Which of the following function declaration using default arguments is incorrect?  A. int foo(int x, int y =5, int z=10)  B. int foo(int x=5, int y =10, int z)  C. int foo(int x=5, int y, int z=10)  D. All are correct | A |
| 8. | How are many minimum numbers of functions need to be presented in c++?  A. 0  B. 1  C. 2  D. 3 | B |
| 9. | Inline functions may not work \_\_\_\_\_\_.  **i) If function contain static variables.**  **ii) If function contain global and register variables.**  **iii) If function returning value consists looping construct (i.e. for, while).**  **iv) If inline functions are recursive.**  **v) If function contains const value.**  A. Only i,iv & v  B. Only ii,iii & v  C. Only i,iii & iv  D. All of the above | C |
| 10. | Unary scope resolution operator is denoted by  A. ! !  B. % %  C. :  D. : : | D |

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